

Date: Fri, 13 May 94 07:31:09 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V94 #519  
To: Info-Hams

Info-Hams Digest                      Fri, 13 May 94                      Volume 94 : Issue    519

Today's Topics:

FCC on Internet  
GB2RS News 15th May 1994  
Info-Hams Digest V94 #516  
ISC revokes Amateur Radio licenses (#2)  
List of latest callsigns issued  
nude amateur radio nets  
Operating from Hotels  
ORBS\$133.MISC.AMSAT  
Profiting from Spectrum?  
repeater slang/lingo. (3 msgs)  
use INTERNET for linked repeater?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: 13 May 94 13:23:19 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: FCC on Internet  
To: info-hams@ucsd.edu

The FCC in February 1994 connected to the Internet.

use anonymous ftp at ftp.fcc.gov. "for me it is ftp fcc.gov"  
The site stores the FCC's daily, digests, public notices etc.

The FCC plans additional services as the host is developed.

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Date: Thu, 12 May 1994 18:45:46 +0000  
From: ihnp4.ucsd.edu!news.acns.nwu.edu!math.ohio-state.edu!howland.reston.ans.net!  
pipex!demon!llondel.demon.co.uk!dave@network.ucsd.edu  
Subject: GB2RS News 15th May 1994  
To: info-hams@ucsd.edu

Good morning. It's Sunday the 15th of May and here is the GB2RS news broadcast, prepared by the Radio Society of Great Britain.

First the headlines:- Israel has signed the CEPT reciprocal licence agreement; fifteen teachers took the RAE last week and there's a vacancy on the RSGB HF Committee.

The Radiocommunications Agency has informed the Society that Israel is now participating in the CEPT T/R 61-01 agreement. This means that a reciprocal licence is no longer required for UK amateurs to operate in Israel.

The STELAR Group has reported that their first crash RAE course for teachers was a great success. The week-long residential course was sponsored by Trio-Kenwood UK and was held at their Watford Headquarters. The training involved both practical and theoretical aspects of amateur radio. Fifteen teachers took the Radio Amateurs Examination on the 9th of May. They are expected to use amateur radio as a classroom aid.

Attention all RAE Tutors and students: the latest issue of 'How to become a radio amateur', published by the RA, no longer contains the licence conditions. These appear in the 'Terms, provisions and limitations' booklet BR68 and it is important to order both booklets at the same time. RAE candidates can obtain them from the Radiocommunications Agency by calling 071 215 2352.

A DXpedition to the Shiant Isles, south-east of the Isle of Lewis, is scheduled to take place from the 27th to the 30th of May. The team comprises: GM3NIG, GM3UTQ, GM4FDM and GM4YMA. Operation will be on all bands 160 to 10m, mainly around IOTA and WAB frequencies using the callsign GB8SH. Primary mode will be SSB, but CW, AMTOR, Pactor and RTTY will be available on request. Shiant is IOTA EU 112 and WAB NG49.

The HF Committee of the RSGB has a vacancy for a keen HF DXer. The committee, which is responsible to RSGB Council for all HF matters, meets approximately every two months in the London area. If you feel you can help, write, with brief details of any relevant experience, to the committee chairman, David Evans, G3OUF, P O Box 599, Hemel Hempstead,

Herts, postcode HP3 0SR.

Now some items of HF DX news from the weekly RSGB DX News Sheet which is edited by Brendan McCartney, G4DY0.

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Date: 13 May 94 14:58:14 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Info-Hams Digest V94 #516  
To: info-hams@ucsd.edu

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Date: Fri, 13 May 1994 03:00:39 GMT  
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!darkstar.UCSC.EDU!news.hal.COM!olivea!korie!cs.utexas.edu!utnut!torn!uunet.ca!uunet.ca!iceonline!icebox!matthewa@network.ucsd.edu  
Subject: ISC revokes Amateur Radio licenses (#2)  
To: info-hams@ucsd.edu

#### News Release

#### RADIO AUTHORIZATIONS SUSPENDED & REVOKED

VANCOUVER, May 9, 1994 - The District Director, Lower Mainland Office, Spectrum Management Division of the Department of Industry (formerly known as the Department of Communications), today announced that the department has REVOKED the Amateur Radio Station Licence (call sign VE7IOZ) and SUSPENDED the Amateur Radio Operator Certificate, of Erik TERWIEL.

The revocation and suspension came after an investigation by departmental radio inspectors revealed that Mr. Terwiel had been found in possession of modified amateur radios programmed to transmit on a police frequencies.

The District Director stated that while a radio license "suspension" would normally be applied on a first offence, the circumstances of the

case were such that a full radio licence revocation was called for.

The Radiocommunication Act PROHIBITS the possession, installation or operation of radio equipment (unless specifically exempted) without a valid radio licence. The licence revocation means that this prohibition now applies to Mr. TERWIEL.

The certificate suspension mean that Mr. Terwiel is ineligible to apply for a new amateur radio licence until January 10th, 1995.

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Matthew Asham, VE7QSY                | Were sorry, but your brain cannot
                                      | be connected as dialed, please
InterNet : matthewa@icebox.iceonline.com | hangup and try your thought again
          matthew.asham@ednet.bc.ca      | if you need help, dial your brain
FidoNet  : 1:153/7116                  | surgeon, this is a recording...
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Date: 10 May 1994 19:08:39 GMT
From: newsgate.watson.ibm.com!watnews.watson.ibm.com!vinod@uunet.uu.net
Subject: List of latest callsigns issued
To: info-hams@ucsd.edu
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Could somebody please tell me where to find the list of latest call signs issued by region? I forgot to pay much attention when it was posted last, but now that I should be getting my ticket in the mail in a "few" weeks, I am getting curious...(I took the test about 4 weeks ago, seeing here that the FCC is about 6 weeks behind, I don't know what "few" is..sigh..:-)

I could not find the file anywhere on oak.oakland.edu..

Many thanks in advance!  
--vinod  
email: vinod@watson.ibm.com

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Date: 12 May 1994 16:55:38 GMT
From: ihnp4.ucsd.edu!newshub.sdsu.edu!nic-nac.CSU.net!charnel.ecst.csuchico.edu!olivea!news.bu.edu!noc.near.net!info-server.bbn.com!news!levin@network.ucsd.edu
Subject: nude amateur radio nets
To: info-hams@ucsd.edu
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In article <2qtk96\$e8h@hopscotch.ksr.com> jfw@ksr.com (John F. Woods) writes:

:kludge@netcom.com (Scott Dorsey) writes:  
:>In article <1994May9.145745.26616@emba.uvm.edu> gdavis@griffin.emba.uvm.edu  
(Gary Davis) writes:  
:<>What is wrong with you geeks? Haven't you ever wished to join the natives  
:>>of the Amazon rain forests?  
:<>What could be more natural?  
:>No way. Sure, it's wet enough for good grounding, but the treeline is  
:<too high to put up a decent antenna system. I think I'll stay nude right  
:>here, thank you very much.  
:No, no, you climb one of the trees and put the mast for your vertical  
:up toward the top of one of them. The ARRL Antenna Book includes  
:more details. You should probably feed with low-loss openwire rather  
:than coax, due to the length (see Reflections, by Maxwell). Or, you  
:can use jungle creepers to build a hammock up in the canopy  
:somewhere, for the ideal in operating comfort.

Not till they've improved insect repellent technology, thanks just the same.

/JBL

=

Nets: levin@bbn.com | "Earn more sessions by sleeving."

pots: (617)873-3463 |

KD10N (@KB4N.NH.USA) |

-- Roxanne Kowalski

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Date: 12 May 1994 12:43:05 -0400

From: newstf01.cr1.aol.com!search01.news.aol.com!not-for-mail@uunet.uu.net

Subject: Operating from Hotels

To: info-hams@ucsd.edu

Has anyone ever operated on HF successfully from a hotel room where you cannot get accessability to an outside patio? I spend a lot of time in hotels like the Marriott and wondering how to make an HF rig work. Really, where to put the antenna. I am considering buying the one of the new MFJ CW or 20 mtr SSB rigs to take with me, but I want to know if it is worth the trouble. Thanks in advance for any advice.

de WB8NUT

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Date: 13 May 94 13:59:00 GMT

From: news-mail-gateway@ucsd.edu

Subject: ORBS\$133.MISC.AMSAT

To: info-hams@ucsd.edu

SB KEPS @ AMSAT \$ORBS-133.M  
Orbital Elements 133.MISC

HR AMSAT ORBITAL ELEMENTS FOR MANNED AND MISCELLANEOUS SATELLITES  
FROM WA5QGD FORT WORTH, TX May 13, 1994  
BID: \$ORBS-133.M  
TO ALL RADIO AMATEURS BT

Satellite: POSAT  
Catalog number: 22829  
Epoch time: 94128.71536653  
Element set: 276  
Inclination: 98.6520 deg  
RA of node: 204.9673 deg  
Eccentricity: 0.0009569  
Arg of perigee: 317.8501 deg  
Mean anomaly: 42.1930 deg  
Mean motion: 14.28022544 rev/day  
Decay rate: 2.7e-07 rev/day<sup>2</sup>  
Epoch rev: 3206  
Checksum: 294

Satellite: MIR  
Catalog number: 16609  
Epoch time: 94131.09083626  
Element set: 592  
Inclination: 51.6479 deg  
RA of node: 11.9597 deg  
Eccentricity: 0.0014199  
Arg of perigee: 242.6758 deg  
Mean anomaly: 117.2790 deg  
Mean motion: 15.58953465 rev/day  
Decay rate: 3.958e-05 rev/day<sup>2</sup>  
Epoch rev: 47026  
Checksum: 342

Satellite: HUBBLE  
Catalog number: 20580  
Epoch time: 94132.19674090  
Element set: 478  
Inclination: 28.4681 deg  
RA of node: 107.1507 deg  
Eccentricity: 0.0006308  
Arg of perigee: 73.5349 deg  
Mean anomaly: 286.5928 deg  
Mean motion: 14.90597492 rev/day  
Decay rate: 5.50e-06 rev/day<sup>2</sup>

Epoch rev: 2401  
Checksum: 303

Satellite: GRO  
Catalog number: 21225  
Epoch time: 94128.76775695  
Element set: 90  
Inclination: 28.4612 deg  
RA of node: 145.7505 deg  
Eccentricity: 0.0004131  
Arg of perigee: 127.4927 deg  
Mean anomaly: 232.6036 deg  
Mean motion: 15.40755304 rev/day  
Decay rate: 2.590e-05 rev/day^2  
Epoch rev: 5085  
Checksum: 286

Satellite: UARS  
Catalog number: 21701  
Epoch time: 94129.90242006  
Element set: 516  
Inclination: 56.9885 deg  
RA of node: 312.4941 deg  
Eccentricity: 0.0005325  
Arg of perigee: 97.2687 deg  
Mean anomaly: 262.8951 deg  
Mean motion: 14.96511937 rev/day  
Decay rate: 2.997e-05 rev/day^2  
Epoch rev: 14520  
Checksum: 316

/EX

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Date: 12 May 1994 14:46:02 -0400  
From: newstf01.cr1.aol.com!search01.news.aol.com!not-for-mail@uunet.uu.net  
Subject: Profiting from Spectrum?  
To: info-hams@ucsd.edu

In article <CpI1v4.CFB@news.Hawaii.Edu>  
jherman@uhunix3.uhcc.Hawaii.Edu (Jeffrey Herman) writes:

>No one is making a monetary profit from Newsline. But I wonder if someone  
>might be profiting from the airing of Spectrum. If so, then Big Steve  
>is conducting commercial advertising on the rec.radio groups.

>  
> >Jeff NH6IL

That depends on what you mean by "profiting". In the sense that Spectrum accepts advertising to offset it's costs, it could be viewed as a commercial venture. However, none of the staff or guests get paid. I'm sure that in someone's view, all of our supporters could be said to be "profiting from the airing of Spectrum". Is it being run FOR PROFIT? Not to the knowledge of any of the studio crew.

Which brings me to my next point....

Somehow, folks have gotten the idea that Steve is intimately connected with the operation of the show and it's production. I am here to state that this is NOT THE CASE. Steve has a segment on the program, just as do other correspondents, and has a good deal of latitude within that segment. But that's it. He does not own, pay for, produce, direct, OR SPEAK FOR Spectrum. Any opinions that he expresses are his own. Spectrum maintains addresses to which listeners can address comments and queries, and from which 'news and official information' emanate. If it did not originate at one of those addresses, it's conjecture and opinion.

And I agree...this conversation, if it is going to continue, should indeed go somewhere else (r.r.shortwave?) because it definitely doesn't belong here.

--

Stan Olochwoszcz, N2AYJ

Unemployed technical trainer and licensed rad-e-o amchoor.

\*\*Tax, title, dealer prep and destination fees not included.\*\*

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Date: Thu, 12 May 1994 22:48:01 GMT  
From: spsgate!mogate!newsgate!news@uunet.uu.net  
Subject: repeater slang/lingo.  
To: info-hams@ucsd.edu

In article <1994May12.160217.9245@rsg1.er.usgs.gov> bodoh@dgg.cr.usgs.gov (Tom Bodoh) writes:

>

> -> What's the story with the guys that end with 'Hi Hi' or is it just around

> -> here?

> ->

HI is to CW what a smiley ;-) is to the net. Using it on voice modes is just another instance of CW'ism that have crept into voice users' vocabularies. I'm not sure when or where it originated. It's used here too. I can see using some Q signals on voice once in a while, but saying hi,hi instead of just laughing seems really dumb. Oh well...

... ..



73... Mark AA7TA

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Date: Fri, 13 May 1994 02:28:26 GMT  
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!darkstar.UCSC.EDU!news.hal.COM!olivea!  
charnel.ecst.csuchico.edu!psgrain!library.ucla.edu!csulb.edu!csus.edu!netcom.com!  
fmitch@network.ucsd.edu  
Subject: repeater slang/lingo.  
To: info-hams@ucsd.edu

Alan Bloom (alanb@sr.hp.com) wrote:  
: Tom Bodoh (bodoh@dggs.cr.usgs.gov) wrote:  
: : What's the story with the guys that end with 'Hi Hi' or is it just around  
: : here?

: It's the way to indicate laughter on Morse code. Not sure why, perhaps it's  
: because "di-di-di-dit di-dit" kind of sounds like a chuckle.

: But saying "Hi Hi" on voice is kind of a nerdy ham thing to do. A real  
: human chuckle gets the message across much better.

: AL N1AL

actually, as all GOOD cw ops know, the "hi hi" you are referring  
to is really hee hee, or here in digital land ;-) :-) ...

mitch "and a hi hi to u 2", wa4osr

--

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fmitch@netcom.com  
Felton "Mitch" Mitchell, WA4OSR in Mobile, Alabama USA  
205-342-7259 home, 205-476-4100 work, 205-476-0465 FAX  
co-sysop for W4IAX bbs running fbb ... sysop for WA4OSR DXCluster in Mobile..  
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Date: Thu, 12 May 1994 19:35:45 GMT  
From: ihnp4.ucsd.edu!news.acns.nwu.edu!math.ohio-state.edu!darwin.sura.net!coil!  
emerald.nist.gov!proctor@network.ucsd.edu  
Subject: repeater slang/lingo.  
To: info-hams@ucsd.edu

In article <1994May12.160217.9245@rsg1.er.usgs.gov> bodoh@dggs.cr.usgs.gov (Tom

Bodoh) writes:

-> What's the story with the guys that end with 'Hi Hi' or is it just around  
-> here?  
->

Here is what I was told by an OF - ex army radio operator:

In the early days of military use of radio to transmit orders (CW of course) the radio operators would, as would be expected, joke around. Unfortunately, it was not always possible to distinguish between "real orders" and someone's idea of a joke! This led to some terrible misunderstandings.

The "Brass's" first solution was to order that no unofficial traffic could be sent. This didn't work, as "boys will be boys". Then they decided that any transmission meant as a joke had to be followed by "HI HI" which stood for "Humor Intended" (sent twice to make sure it was copied).

Maybe this is a "fish story", but that is what he told me.

73 - Jim - KE3HO

--

James E. Proctor | proctor@onyx.nist.gov | National Inst. of Stand. & Tech.  
My opinions are my own. I have the receipt to prove it.  
"Waiter, this food has snails in it!" - Lucy Ricardo in French Restaurant  
"I feel like roadkill on the Information Superhighway!" - Doug Marlette

-----  
Date: Fri, 13 May 1994 02:57:39 GMT  
From: dog.ee.lbl.gov!agate!darkstar.UCSC.EDU!news.hal.COM!olivea!  
charnel.ecst.csuchico.edu!yeshua.marcam.com!zip.eecs.umich.edu!  
newsxfer.itd.umich.edu!europa.eng.gtefsd.com!@ihnp4.ucsd.edu  
Subject: use INTERNET for linked repeater?  
To: info-hams@ucsd.edu

In article <2qrfdus\$20q@search01.news.aol.com> teacherjh@aol.com (Teacherjh) writes:

>Am I too much of a purist? It would seem to me that using landlines to link  
>repeaters (or using the internet, which is even more complex) would defeat the  
>purpose of radio communication... which is to eliminate dependence on  
>landlines.

>

Well, the FCC likes us to experiment with such things, one reason they give us the bandwidth.

Also heard that the Internet survived pretty well in the LA quake.

The extra bandwidth could come in handy during emergencies. it's

another system that might survive, the more separate systems you got, the chances of having at least a bare minimum of bandwidth available are improved.

Besides, there's not much else you can do with a repeater that hasn't been done before.

-----  
Date: (null)

From: (null)

And from Marianas Islands, JA6VZB and JF6BCC will sign respectively AH0T and KH2GR/KH0 from Thursday the 26th until Monday the 30th of May. Activity will be on all bands 160 to 10 metres on CW, SSB and RTTY, including participation in the WPX CW Contest.

We are very sorry to have to report the death of the founder of the DX News Sheet, Geoff Watts, last Monday the 9th. He will be greatly missed.

Now the events for today Sunday the 15th of May:

The Dunstable Downs Radio Club Annual National Amateur Radio Car Boot Sale is being held at Stockwood County Park, Luton, Bedfordshire, near junction 10 of the M1 motorway. Doors open at 10am. The event features trade stands, clubs and a car boot area. Other attractions include admission to the Environmental Open Day, free entry to the Mossman Collection of Horse Drawn Vehicles, craft museum and carriage rides.

The Mid-Ulster Amateur Radio Club Parkanaur Rally is being held at the Silverwood Hotel, Lurgan, County Armagh. Doors open at 12 noon. The event features trade stands, a bring and buy stall and an RSGB Book stand. Refreshments are available. Talk-in is on two metres, channel S22.

Next, the one event we know of for next Saturday 21st is the First Ipswich Computer Show which is to be held at Willis Corroon Sports and Social Club, The Street, Rushmere Saint Andrew, Ipswich. Doors open at 10am. For further details telephone 0473 272002.

And now two rallies for next Sunday the 22th of May:

The Gloucester Radio Rally is to be held at Nass Lane, Quedgeley, Gloucester, located off the old Bristol road: look for the signs for Quedgeley Rally. Doors open at 9am. The event features a car boot sale, a bring and buy stall and a flea market area. Further details from Mike on 0452 503786.

The 37th Northern Mobile Rally which is to be held at the Flower Show Hall, on the Great Yorkshire Show Ground, Harrogate, North Yorkshire. Entry and parking is off the Wetherby to Harrogate road and there are separate arrangements for disabled visitors off Hookstone Wood road. The showground opens at 10.00am and the rally doors open at 10.45am. There are the usual trade stands, a bring and buy stall and refreshments. Talk-in is on channel S22. Further details from Mike, G0MKK on 0423 507653, evenings only or via G0MKK at GB7CYM.

Next some dates for your diary:

The Plymouth Radio and Electronics Fair, organised by the Plymouth Radio Club for the 29th of May, has changed venue to Coombe Dean School, Charnhill Way, Elburton, Plymouth. This is due to circumstances beyond the club's control. Further details available from Derek, G7ESZ on 0752 364150.

This year's RSGB Headquarters Open Day is scheduled for Saturday, the 4th of June. Further details can be found in the May RadCom.

The next RSGB Regional Meeting takes place at Brighthouse in West Yorkshire on Sunday the 5th of June. These meetings are for members and non-members of the Society to meet Council Members, Society Officers and staff to discuss the workings of the Society and amateur radio related matters. For further details, contact RSGB Zonal Council Member Peter Sheppard, G4EJP, on 0964 550397.

The Annual Conference of the World Association of Christian Radio Amateur and Listeners takes place from the 7th to the 9th of October in Merseyside. The notice in the May edition of RadCom was incorrect. Further details can be obtained from Geoff Peterson, G4EZU, on 0474 533686.

HF contest news now:

The CQ-M Mixed Mode (Russian) Contest finishes today, Sunday the 15th at 2100. The contest uses CW and SSB from 1.8MHz to 28MHz but excluding the WARC bands. See May RadCom page 20 for details.

Next some VHF contest news:

The RSGB 144MHz Single, Others and SWL Contest takes place next weekend, from 1400 UTC on Saturday the 21st until 1400 UTC on Sunday the 22nd of May. There are four sections, Single operator fixed, Single operator Portable, Others and Listeners. Another category is Single operator fixed, operating for 6 hours continuously, but starting at any hour on the hour. See the February edition of RadCom for further details.

The first of the RSGB Back-Packers 144MHz Contests is scheduled to take place next Sunday the 22nd of May from 1100 until 1500 UTC. This is a new type of contest and full details can be found in January's RadCom.

Special event stations this week include:

GB0HSM which will be aired by the Worthing and District Amateur Radio Club from High Salvington Mill today Sunday the 15th.

GB500JC will be aired from Bristol for the keel laying ceremony for a replica of John Cabot's ship "Matthew" on Friday the 20th by the Duke of Edinburgh, Patron of the Project. Operation will be on 80, 40 and 20 metres. See May RadCom page 6 for further information.

Two-metre repeater GB3SA, was scheduled to be switched on last Saturday the 14th of May following a site change. The repeater is located east of Swansea and operates on channel R3, which has its output on 145.675MHz and input on 145.075MHz. Reports should go to the repeater keeper GW6KQC, whose address is correct in the RSGB Call Book.

And now the solar factual data:

As expected, the period from the 2nd to the 8th of May saw magnetic storms every day with generally poor HF band conditions. However, for those lucky enough to catch the Sporadic-E on the 6th and 9th, both the 28 and 50MHz bands gave good contacts all over Europe. Solar activity has remained very low; no M or X flares have been reported since February the 27th and no active regions are at present on the disk. The sunspot indices meaned about the 45s. Solar flux levels have averaged 74 units and hardly varied from day to day. The 90 day flux average on the 8th of May dropped to 88 units, which is now reflecting the long period of very low solar activity.

The geomagnetic Ap indices have been up to storm levels every day, seriously affecting the higher latitudes. The period averaged 35.7 units, and was affected by the high solar wind speed due to the passage of repeated coronal holes. The electron fluence level which is a measure of this activity, has been very high all the period but was starting to decline as this bulletin was being prepared. The state has been 'nil nothing to report' throughout the period. The daily aa indices as supplied by the British Geological Survey for the period from the 26th of April to the 2nd of May averaged 22.2 nanoTeslas, but the 30th was very quiet, down to only 4.5 nanoTeslas with the pre auroral enhancement. The levels were up to 136 nanoTeslas on the 1st of May with the aurora. The X-Ray flux has declined again and averaged only A1.1 units, hardly varying day to day.

The monthly spot indices for April were RI 16.7 with the maximum of 40

on the 24th, and the minimum of zero on the 3rd, 6th, and 7th. The smoothed number for October 93 is 45 +/-5. Bartells rotation 2196 starts on the 14th May.

I'll repeat the figures. Spots - 45; Flux - 74; Ap index - 35.7; X-ray flux - A1.1.

Now the ionospheric data for Central France:

The F2 daytime critical frequencies at Poitiers, as reported by Meudon, have been very depressed due to the magnetic storms, with the period average being only 6.7MHz. The level on the 7th was down to only 4.9MHz. The darkness hour lows averaged 2.5MHz with periods of spread F, and at times only the F1 layer was detectable.

I'll repeat the figures. Highs - 6.7MHz; lows - 2.5MHz.

Now the ionospheric data for the north:

The F2 daytime critical frequencies at Ekaterinberg averaged 4.9MHz and the darkness hour lows 2.5MHz.

I'll repeat the figures: Highs - 4.9MHz; lows - 2.5MHz.

And lastly the solar forecast:

This week the quiet side of the sun will be looking our way. Solar flux levels are expected to be about the 85s, and the magnetic activity is expected to be quiet to just unsettled. Ionospheric MUFs during daylight are expected to be about 24MHz for the south, and 21MHz for the north. East/west paths will be difficult due to the seasonal changes now taking effect. Darkness hour MUFs for north/south paths are expected to be around 14MHz in the south.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns issued were in the G0 Uniform Victor and G7 Sierra India series, and Novice calls in the 2 0 Alpha Hotel and 2 1 Charlie Yankee series.

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GB2RS is prepared by the Radio Society of Great Britain and is broadcast in the 80m, 40m, 6m and 2m bands.

Tel +44 707 659015 Fax +44 707 645105

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Date: (null)  
From: (null)

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End of Info-Hams Digest V94 #519  
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